

07/14/03
16085 U.S. PTO

UTILITY APPLICATION	Attorney Docket No.: ASMINT.048AUS
	First Named Inventor: Liu Zhenduo
	Title: HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL SYSTEM
	Express Mail Label No.: EV 319020610 US
Direct all correspondence to Customer No.: 20995	
Date: July 14, 2003 Page 1 of 2	

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

03806 U.S. PTO
10/619383
07/14/03

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- | | |
|----------------|------------------|
| 1. Liu Zhenduo | 2. Frank Huussen |
| 3. | 4. |

APPLICATION ELEMENTS:

- (X) Specification in 41 pages.
(X) Drawings in 22 sheets.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Non-Provisional of	60/427,143	11/14/02	Pending

OTHER APPLICATION PARTS:

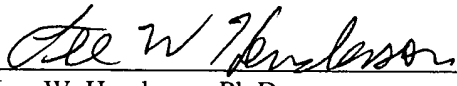
- (X) Return prepaid postcard.

UTILITY APPLICATION	Attorney Docket No.: ASMINT.048AUS
	First Named Inventor: Liu Zhenduo
	Title: HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL SYSTEM
	Express Mail Label No.: EV 319020610 US
Direct all correspondence to Customer No.: 20995	
Date: July 14, 2003 Page 2 of 2	

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	x 40 =	\$0
Excess Claims > 20	44 - 20 = 24	1202 (\$18)	24 x 18 =	\$432
Independent > 3	5 - 3 = 2	1201 (\$84)	2 x 84 =	\$168
Multiple Claim		1203 (\$280)		\$N/A
			TOTAL FEE DUE	\$1350

(X) The total fees calculated above will be paid at a later date.


 Lee W. Henderson Ph.D.
 Registration No. 41,830
 Attorney of Record
 Customer No. 20,995
 (949) 760-0404

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

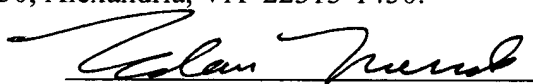
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ASMINT.048AUS
Applicants : Zhenduo et al.
For : HYBRID CASCADE MODEL-BASED
PREDICTIVE CONTROL SYSTEM
Attorney : Lee W. Henderson Ph.D.
"Express Mail"
Mailing Label No. : EV 319020610 US
Date of Deposit : July 14, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 41 pages; 22 sheets of drawings; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida

H:\DOCS\LVHLWH-9009.DOC:jd
071403